

Abstract Of The Disclosure

A communication device having asynchronous data transmission via a symmetrical, serial interface is described, having a microcontroller that exhibits a CAN controller and an asynchronous serial interface unit for receiving, processing, and outputting data; an asynchronous serial interface driver device for providing an asymmetrical data exchange with the microcontroller via the asynchronous serial interface unit, an asynchronous serial interface receiving line, an asynchronous serial interface transmitting line, and an external asynchronous serial interface port; a CAN driver device for providing a symmetrical data exchange with the microcontroller via the CAN controller, a CAN receiving line, a CAN transmitting line, and two external CAN ports; a connecting device between the CAN receiving line and the asynchronous serial interface receiving line, as well as between the CAN transmitting line and the asynchronous serial interface transmitting line for providing a symmetrical data exchange with the microcontroller via the asynchronous serial interface unit, the CAN driver device and the external CAN ports.